



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE

United States Patent and Trademark Office

Address: COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, Virginia 22313-1450

www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/580,797	05/26/2006	Alain Guillard	Serie 6423	7256
Linda K Sussell Air Liquide Intellectual Property Department 2700 Post Oak Blvd Ste 1800 Houston, TX 77056				
7550 12/09/2010			EXAMINER HAMO, PATRICK	
			ART UNIT 3746	PAPER NUMBER
			MAIL DATE 12/09/2010	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

**UNITED STATES DEPARTMENT OF COMMERCE****U.S. Patent and Trademark Office**

Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450

APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
10580797	5/26/2006	GUILLARD ET AL.	Serie 6423

Linda K Sussell
Air Liquide
Intellectual Property Department
2700 Post Oak Blvd Ste 1800
Houston, TX 77056

EXAMINER

PATRICK HAMO

ART UNIT	PAPER
3746	20101206

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner for Patents

The claims listed in the status of claims section are inconsistent with those claims that are on appeal. The proper claim listing and status appears below. The Grounds of Rejection to be Reviewed on Appeal is also inconsistent with the claims that are otherwise appealed. The proper Grounds also appear below. Furthermore, the reference to Wong is added to the attached PTO-892.

Status of Claims:

Claims 13-20 and 22 are pending in the application. Claims 1 - 6 were originally presented in the application and were cancelled with a preliminary amendment. Claims 7 - 12 were added in the same preliminary amendment. Claims 7 - 12 were cancelled in a supplementary preliminary amendment. Claims 13 - 22 were added in the same supplemental preliminary amendment. Claim 21 was subsequently cancelled. Claims 13-20 stand finally rejected as discussed below. The final rejection of claims 13 - 20 are appealed.

Grounds of Rejection to be Reviewed on Appeal:

1. Claims 13-19 stand rejected under 35 U.S.C. § 103 (a) as being unpatentable over Barchas et al. (US 5,082,481) in view Kaellis. (US 6,808,017)

2. Claim 20 stands rejected under 35 U.S.C. § 103 (a) as being unpatentable over Barchas et al. (US 5,082,481) in view Kaellis (US 6,808,017) and further in view of Wong (US 6,685,903).

/Devon C Kramer/
Supervisory Patent Examiner, Art Unit 3746